

below a threshold, the volume full sensor or empty tank sensor turns the water vapor distillation apparatus on.

**42.** The system of claim **40**, wherein when the volume full sensor and empty tank sensor indicate the storage tank is above a threshold, the volume full sensor or empty tank sensor turns the water vapor distillation apparatus off.

**43.** The system of claim **34**, wherein the pump moves water from the storage tank to the accumulator and then into a chiller.

\* \* \* \* \*